

particular advertisement depending on the location of device 318. This is advantageous for providing localized advertising information.

For the case that power source 112 receives wireless power from wireless power transmitter 320, trigger event (402) may be a change in the proximity to a wireless power coverage area requiring transcoding of subsequent elements 306₁ to 306₄. If the wireless power coverage area is strong, elements 306₁ to 306₄ may be transcoded into higher quality audio, image, and video since the required increased processing power can be compensated for by the wireless power transmitter 320. If the wireless power coverage area is weak elements 306₁ to 306₄ may be transcoded into lower quality audio, image, and video in order to conserve power.

Referring again to device 200, trigger event (402) may also be caused on device 200 by one or more sensors 126 detecting motion such as rotation. When device 200 is rotated 214, content is loaded on the second electronic flexible screen or display device 203 and the one or more electronic flexible screen or display devices 202 is turned off. Another trigger event (402) in accordance with the present invention is when one or more sensors 126 detect a bending of one or more electronic flexible screen or display devices 202 indicating that the device has been folded or its shape altered, such as made circular, cubicle, or the like. If flexible screen or display devices 202 is folded or bent, the delivered MMS messages received by device 200 will be altered or resized to fit the new shape. For each trigger event (402), a request is sent to computer 200 for a multimedia document or content subsequent to the trigger event on device 200.

Subsequent to retrieval (404), the document or content is extracted, parsed, and/or segmented into a plurality of elements 306₁ to 306₄ and each converted into individual MMS messages (406) by converter engine 304. Each element 306₁ to 306₄ comprises an individual video, image, audio, or text information of the document or content. Optionally, an MMS assembler message may then be generated (408) in order for the recipient MMS user agent 316 to know how to properly reassemble the received elements. Rather than an independent MMS assembler message, the position and placement information within the original document or content of the information delivered in each MMS message may be embedded in the header or body of the MMS message for proper reassembly. Alternatively, a template of a page or publication may be stored on device 100 and used to properly reassemble all the transmitted and received MMS elements into the original document.

Elements 306₁ to 306₄ representing the original document or content are then transmitted over network 314 using a plurality of MMS messages with optionally the MMS assembler message (410) to MMS user agent 316. The MMS messages are then received optionally with the MMS assembler message (412). The original document or content is then reassembled optionally using the MMS assembler message or embedded information (414).

FIG. 5 is a diagram of communicating converted mass media, multimedia documents, or any multimedia content using a plurality of MMS messages. A multimedia document or content 502 is either extracted, parsed, and/or segmented into image element 502₁, audio element 502₂, text element 502₃, and video element 502₄ and an MMS message is generated for each element. An MMS assembler message 504 may optionally be generated having information to properly reassemble converted document or content 502. Alternatively, each MMS message having any one of elements 502₁ to 502₄ may have embedded information for reassembling the converted document or content 502. The embedded informa-

tion includes placement or positioning information of the image, audio, text, or video element within the original document or content. MMS messages 506₁-506₄ and optionally MMS assembler message 504 is communicated over network 507 in any order. MMS messages 502₁-502₄ are received as elements 510₁-510₄ along with MMS assembler message 508. The original multimedia document or content 502 is reassembled as each element is received and displayed in segments.

Although the features and elements of the present invention are described in the preferred embodiments in particular combinations, each feature or element can be used alone without the other features and elements of the preferred embodiments or in various combinations with or without other features and elements of the present invention. The present invention may be implemented in a computer program tangibly embodied in a computer-readable storage medium for execution by a processor or a general purpose computer for use with or by any non-volatile memory device. Suitable processors include, by way of example, both general and special purpose processors. Typically, a processor will receive instructions and data from a ROM, a random access memory (RAM), and/or a storage device. Storage devices suitable for embodying computer program instructions and data include all forms of non-volatile memory, including by way of example semiconductor memory devices, magnetic media such as internal hard disks and removable disks, magneto-optical media, and optical media such as CD-ROM disks and digital versatile disks (DVDs). Types of hardware components or processors which may be used by or in conjunction with the present invention include Application Specific Integrated Circuits (ASICs), Field Programmable Gate Arrays (FPGAs), microprocessors, or any integrated circuit.

What is claimed is:

1. A computer apparatus comprising:

an organic light emitting diode (OLED) flexible display device;

a first housing member having a processor, a memory device, a network adapter configured for wireless communications, and a rigid display device;

a second housing member configured to store the OLED flexible display device, where the OLED flexible display device is coupled to the first housing member;

the rigid display device and the OLED flexible display device is configured to provide a combined display size, and images displayed on the OLED flexible display device are responsive to at least two sensors that are configured to detect a bend of the OLED flexible display device; and

the computer is configured to transmit a request for information from a server over the wireless communications, where the request is responsive to another bend and motion detected by the at least two sensors of the OLED flexible display device.

2. The apparatus of claim 1 further comprising the computer is configured to trigger a request for information from the server responsive to a fold or change in shape of the OLED flexible display device and the received requested information is resized to fit the fold or change in shape of the OLED flexible display device.

3. A method provided in a computer, the method comprising:

storing an organic light emitting diode (OLED) flexible display device in a first housing member, where the OLED flexible display device is coupled to a second housing member;